

XP-002167840

AN - 1981-90009D [49]

A - [001] 011 03& 032 034 055 056 075 117 122 257 27& 318 323 392 393 463
512 597

- [002] 011 03& 032 034 072 074 075 076 117 122 257 27& 318 323 392 393
463 512 597

- [003] 011 03& 032 034 041 046 075 257 318 323 392 393 463 512 597

- [004] 011 03& 032 034 041 046 047 050 075 257 27& 318 323 392 393 463
512 597

- [005] 011 03& 032 034 041 046 047 051 075 257 27& 318 323 392 393 463
512 597

- [006] 011 03& 032 034 041 046 047 050 075 134 174 257 28& 318 323 392
393 463 512 597 723

CPY - MITC

DC - A12 A31 A60 E12 E17

DR - 0122-U 0206-U 0954-U 1147-U 1356-U

FS - CPI

IC - B29H1/00 ; C08K5/09 ; C08L21/00

KS - 0009 0037 0228 0233 0241 0242 0250 0251 0257 0306 0376 1095 1180 1201
1987 2275 2331 2544 2557 2656

MC - A08-M07 A12-S E10-C04H E10-C04L

M3 - [01] H721 H722 H723 J0 J011 J1 J171 M225 M226 M231 M232 M233 M262 M281
M320 M416 M620 M630 M781 M903 Q130 Q133 Q601 R036

PA - (MITC) MITSUI PETROCHEM IND CO LTD

PN - JP56136347 A 19811024 DW198149 004pp

PR - JP19800039091 19800328

XIC - B29H-001/00 ; C08K-005/09 ; C08L-021/00

AB - J56136347 Method comprises blending rubber pellets (I) with fine
powder of higher fatty acid (II) or its salt.

- (II) is 12-30C fatty acid, e.g. lauric, myristic, stearic, oleic,
linoleic, etc. Metal salts of the acids with particle size up to 100
microns are pref. (I) includes NR, SBR, NBR, olefin copolymers, etc.,
among which partic. suitable are olefin copolymers such as

ethylene-propylene, ethylene-butene, ethylene-propylene-diene, etc.

(II) is used at 0.05-5 pts. wt. pref. 0.1 to 1 pts. wt. per 100 pts.

wt. of (I). The blending is carried out in Henshel mixer, tumbler,
etc. The blend can be compounded with rubber ingredients without
removing free powder of (II) contained in the blend.

- (II) effectively prevents sticking of rubber pellets during storage
without affecting the properties of rubber prods. made from the
pellets.

AW - SBR COPOLYMER POLYSTYRENE POLYBUTADIENE RUBBER NBR NITRILE
POLYETHYLENE@ POLYPROPYLENE@ BUTYLENE

AKW - SBR COPOLYMER POLYSTYRENE POLYBUTADIENE RUBBER NBR NITRILE
POLYETHYLENE@ POLYPROPYLENE@ BUTYLENE

IW - PREVENT RUBBER PELLET STICK STORAGE BLEND PELLET FINE HIGH FATTY ACID
POWDER

IKW - PREVENT RUBBER PELLET STICK STORAGE BLEND PELLET FINE HIGH FATTY ACID
POWDER

NC - 001

OPD - 1980-03-28

ORD - 1981-10-24

Serial No. 10/684,259